

## APPLICATION DATA SHEET

### INVENTOR INFORMATION

Inventor one given name: Kim Houn  
Family name: JOONG  
Postal address line one: c/o Hitachi, Ltd., Intellectual Property Group  
New Marunouchi Bldg. 5-1, Marunouchi 1-chome  
Chiyoda-ku  
City: Tokyo  
State or Province:  
Country: JAPAN  
Postal or Zip Code: 100-8220  
City of residence: Hitachi  
Country of residence: Japan  
Citizenship Country: Japan

Inventor two given name: Toshiaki  
Family name: OKUYAMA  
Postal address line one: c/o Hitachi, Ltd., Intellectual Property Group  
New Marunouchi Bldg. 5-1, Marunouchi 1-chome  
Chiyoda-ku  
City: Tokyo  
State or Province:  
Country: JAPAN  
Postal or Zip Code: 100-8220  
City of residence: Tokai-mura  
Country of residence: Japan  
Citizenship Country: Japan

### CORRESPONDENCE INFORMATION

Correspondence customer number: 23911

## APPLICATION INFORMATION

Title line one: MACHINE TOOL  
Title line two:  
Title line three:  
Title line four:  
Total drawing sheets: 14 (Figures 1-18)  
Formal drawings?: Yes  
Application type: Utility  
Docket Number: 381NP/50960

## REPRESENTATIVE INFORMATION

Representative customer number: 23911

## PRIOR FOREIGN APPLICATIONS

Foreign application one: 2001-53428  
Filing date: February 28, 2001  
Country: Japan  
Priority claimed: Yes

381NP/50960